

Cambridge University Press
978-0-521-10412-8 - The Representation Theory of the Symmetric Group
Gordon James and Adalbert Kerber
Copyright Information
[More information](#)

GIAN-CARLO ROTA, *Editor*
ENCYCLOPEDIA OF MATHEMATICS AND ITS APPLICATIONS
Volume 16

Section: Algebra
P. M. Cohn and Roger Lyndon, *Section Editors*

The Representation Theory of the Symmetric Group

Gordon James
Sidney Sussex College
Cambridge, Great Britain

Adalbert Kerber
University of Bayreuth
Bayreuth, Federal Republic of Germany

Foreword by
P. M. Cohn
University of London, Bedford College

Introduction by
G. de B. Robinson
University of Toronto



CAMBRIDGE
UNIVERSITY PRESS

Cambridge University Press
978-0-521-10412-8 - The Representation Theory of the Symmetric Group
Gordon James and Adalbert Kerber
Copyright Information
[More information](#)

CAMBRIDGE UNIVERSITY PRESS
Cambridge, New York, Melbourne, Madrid, Cape Town, Singapore, São Paulo, Delhi

Cambridge University Press
The Edinburgh Building, Cambridge CB2 8RU, UK

Published in the United States of America by Cambridge University Press, New York

www.cambridge.org
Information on this title: www.cambridge.org/9780521104128

© 1981 - Addison - Wesley Publishing Company, Inc.
© Cambridge University Press 1985

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published by Addison Wesley 1981
First published by Cambridge University Press 1985
This digitally printed version 2009

A catalogue record for this publication is available from the British Library

Library of Congress Cataloguing in Publication data

James, G. D. (Gordon Douglas), 1945-
The representation theory of the symmetric group.

(Encyclopedia of mathematics and its applications;
v. 16. Section, Algebra)
Bibliography: p.
Includes index.

1. Symmetry groups. 2. Representations of groups.
I. Kerber, Adalbert. II. Title. III. Series:
Encyclopedia of mathematics and its applications;
v. 16. IV. Series: Encyclopedia of mathematics
and its applications. Section, Algebra.
QA171.J34 512'.53 81-12681

ISBN 978-0-521-30236-4 hardback
ISBN 978-0-521-10412-8 paperback